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PTO/SB/05 (12/97) Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. COMP:0220B Total Pages UTILITY First Named Inventor or Application Identifier PATENT APPLICATION Theodore F. Emerson TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 017 056 803 US **Assistant Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. \boxtimes Fee Transmittal Form 6. Microfiche Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) 2. Ø 7. Nucleotide and/or Amino Acid Sequence Specification Total Pages 72 (preferred arrangement set forth below) Submission -Descriptive (if applicable, all necessary) -Cross References to Related Application a. -Statement Regarding Fed sponsored R & D ☐ Computer Readable Copy b. -Reference to Microfiche Appendix ☐ Paper Copy (identical to computer copy) -Background of the Invention Statement verifying identity of above copies -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure **ACCOMPANYING APPLICATION PARTS** Ø 3. Assignment Papers (cover sheet & document(s)) Drawing(s) (35 USC 113) Total Sheets 20 8. Total Pages 60 9. \boxtimes 37 CFR 3.73(b) Statement ☐ Power of Attorney (where there is an assignee) Oath or Declaration 10. English Translation Document (if applicable) 4. ☐ Copies of IDS Newly executed (original or copy) 11. Information Disclosure Statement (IDS)/PTO-1449 Citations · ☐ Copy from a prior application (37CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] ☐ DELETION OF INVENTOR(S) 12. **Preliminary Amendment** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Return Receipt Postcard (MPEP 503) 13. \boxtimes Statement filed in prior 5. Incorporation By Reference (useable if Box 4b is 14. Small Entity checked) application The entire disclosure of the prior application, from Statement(s) Status still proper and desired which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclousre of the accompanying application and is hereby incorporated by reference therein. Certified Copy of Priority Document(s) 15. (if foreign priority is claimed) Other PTO-2038 16 Continuation-in-part (CIP) of prior application No: 17. ☐ Divisional Continuation 18. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) NAME Michael G. Fletcher Fletcher, Yoder & Van Someren **ADDRESS** P.O. Box 692289 ZIP CODE STATE 77269-2289 Texas Houston COUNTRY TELEPHONE (281) 970-4545 Fax (281) 970-4503 USA Name (Print/Type) Michael G. Fletcher Registration No. (Attorney/Agent) 32.777

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Date

January 4, 2002



PTO/SB/17 (10/96)

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	Complete if Known					
	Application Number	Unassigned				
FEE TRANSMITTAL	Filing Date	Herewith				
	First Named Inventor	Theodore F. Emerson				
	Group Art Unit	Unassigned				
	Examiner Name	Unassigned				
TOTAL AMOUNT OF PAYMENT (\$) 1,152.00	Attorney Docket Number	COMP:0220B/FLE (P01-4019)				
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TOTAL AMOUNT OF PATIMENT (\$) 1,132.00						Attorney Bocket Number OOM .0220B/ EE (101 4010)							
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated						3. ADDITIONAL FEES							
fees and credit any over payments to:						Large	Entity	Small	Entity				
Deposit <u>06-1315/FLE (COMP:0220B)</u>						Fee	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Number						105	130	205	65	Surcharge - late filing fee or oath			
Depos		etcher, Y	oder & \	√an S	Somerei	1		127	50	227	25	Surcharge - late provisional filing or cover sheet.	
Name								139	130	139	130	Non-English specification	
		y Additional	_ [_	_		ee Set in 37	147	2,520	147	2,520	For filing a request for reexamination	
	ee Requir FR 1.16 a	ed Under 37 and 1.17	,	N	otice of Al		ailing of the e, 37 CFR	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
2.	⊠ Pa	ayment E	nclosed		.31(b)			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	_	Check	_	-		_		115	110	215	55	Extension for response within first month	
		O-2038 (116	400	216	200	Extension for response within second month	
	FILING	CALCULA	ATTON (1662	enective	3 10/0	1700)	117	950	217	475	Extension for response within third month	
Large		Small	Entity					118	1,570	218	755	Extension for response within fourth month	
Fee	Fee	Fee	Fee	Fee	Descripti	on	Fee Paid	119	310	219	155	Notice of Appeal	
Code 101	(\$) 740	Code 201	(\$) 355	Utilit	y filing fee		<u>740.00</u>	120	310	220	155	Filing a brief in support of an appeal	
106	330	206	160	Desi	ign filing fe	e		121	270	221	135	Request for oral hearing	
107	510 740	207 208	245 355		t filing fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108 114	160	214	75		Reissue filing fee Provisional filing fee			140	110	240	55	Petition to revive unavoidably abandoned application	
SUBTOTAL (1) (\$) 740.00						141	1,320	241	660	Petition to revive unintentionally abandoned application			
	CL AIN					•		142	1,320	242	660	Utility issue fee (or reissue)	
2.	CLAIM	15		_	ee from		Fee Paid	143	450	243	225	Design issue fee	
			Extra		below		reeraid	144	670	244	335	Plant issue fee	
Total C	laims 22 -	-20 =	2	Х	18	=	36.00	122	130	122	130	Petitions to the Commissioner	
	ndent <u>7</u> -		<u>4</u>	X	84	=	336.00	123	50	123	50	Petitions related to provisional applications	
		ent Claims		х.		=		126	240	126	240	Submission of Information Disclosure Stmt	
Large I	Entity Fee	Small Fee	Entity Fee	Foo	Descripti	on		581	40	581	40	Recording each patent assignment per property (times	<u>40.00</u>
Code	(\$)	Code	(\$)		•			146	790	246	395	number of properties) Filing a submission after final	
103	18	203	9		ms in exce			140	700	240	205	rejection (37 CFR 1.129(a))	
102	84	202	40	Independent claims in excess of 3			149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))		
104	280	204	135	Multiple dependent claim				Other fee (specify)				(01 011(1.120(0))	
109	84 209 40 Reissue independent claims over original patent					Other fee (specify)							
110	18	210	9	Reissue claims in excess of SUBTOTAL (3)						* *	(\$) 40.00		
of 20 and over original patent SUBTOTAL (2) (\$) 372.00					* Re	educed	by Ba	sic Fil	ing Fee Paid				
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Typed or Printed Name Michael G. Fletcher Reg. Number 32,777 Signature Date 01/04/02 Deposit Acct. User ID	SUBMITTED BY					Complete (if applicable)
Signature Date 01/04/02 Deposit Acct. User ID	Typed or Printed Name	1 1 1	Reg. N	umber	32,777	
	Signature	Maly DAR	Date	01/04/02	Deposit Acct. User ID	